

This assembled position not possible for WS-10



Hard anodised surfaces

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Stainless steel version available

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Curved rail profiles

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Technical data and dimensions [mm]

Part No.	Weight [kg/m]	H ⁵⁷⁾	da	di	L max.	a	h	h1	h2	G1	G2	A1	Q1	Q2
		±0.25	-0.1											
WS-10	0.62	18	10	-	4,000	27	5.5	5.5 ⁵⁸⁾	9	27	17	16.5	-	-
WS-16	0.98	27	16	8.0	4,000	27	7.5	3.5	14	33	19	25	32	28
WS-20	1.32	36	20	10.2	4,000	27	9.5	4.5	20	38	21	30	37	37
WS-25	2.03	45	25	14	4,000	32	11.5	5.5	25	46.5	25.5	37.5	45.5	46

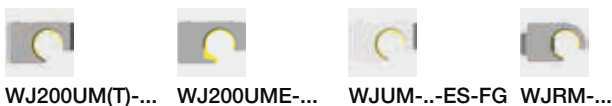
Part No.	C1	C3	C4	C5		C6		A3	K1 for screw DIN 912	ly [mm ²]	lz [mm ²]	Wby [mm ³]	Wbz [mm ³]
				min.	max.	min.	max.						
WS-10	29	16	120	20	79.5	20	79.5	6.5	M6 ⁵⁸⁾	19,000	2,850	1,000	310
WS-16	36	18	120	20	79.5	20	79.5	9	M8	36,000	12,900	1,800	940
WS-20	45	27	120	20	79.5	20	79.5	9	M8	57,100	35,000	2,700	1,900
WS-25	58	36	150	25	99.5	25	99.5	11	M10	129,000	86,000	4,900	3,800

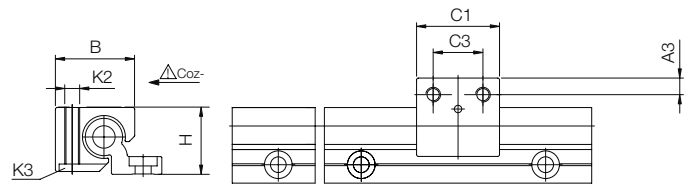
Standard hole pattern: C5=C6, please order with drawing for C5≠C6

⁵⁷⁾ Height dimension minus the bearing clearance tolerance

⁵⁸⁾ Plain holes

Can be combined with:





Stainless steel version available

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Technical data and dimensions [mm]

Part No.	Floating bearing clearance	Weight [g]	B	C1	C3	A3	K2	K3	Stat. load capacity		
									Coy [N]	Coz+ [N]	Coz- [N]
WJ200UM-01-10	–	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200UM-01-10-LL	±0.2	41	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200UM-01-10-AL	–	20	26	29	16	6.5	M6	M5	1,200	1,200	250
WJ200UM-01-16	–	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200UM-01-16-LL	±0.2	100	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200UM-01-16-AL	–	48	34.5	36	18	9	M8	M6	2,100	2,100	400
WJ200UM-01-20	–	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200UM-01-20-LL	±0.25	190	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200UM-01-20-AL	–	99	42.5	45	27	9	M8	M6	3,200	3,200	500
WJ200UM-01-25	–	425	52.5	58	36	11	M10	M8	4,800	4,800	950
WJ200UM-01-25-LL	±0.25	425	52.5	58	36	11	M10	M8	4,800	4,800	950
WJ200UM-01-25-AL	–	250	52.5	58	36	11	M10	M8	4,800	4,800	950



Order example:

WJ200UM-01-10: Housing bearing, round

WJ200UM-01-10-LL: Housing bearing, round, floating bearing

WJ200UM-01-10-AL: Housing bearing, round, made from aluminium



Order key – single rail

Type	Length
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WS-10-4000

Guide rails
Shafts Ø
Rail length [mm]



Order key – housing bearing

Type	Size	Options
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WJ200UM-01-10-LL

drylin® W
iglidur® bearing material
Housing bearing, round
Standard
Size
Floating bearing

Options:

LL: Floating bearing

AL: Housing bearing made from aluminium